

The Gazette of India



PUBLISHED BY AUTHORITY

NEW DELHI, SATURDAY, NOVEMBER 9, 1963 (KARTIKA 18, 1885)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 9th November 1963

SPECIAL NOTICE

Attention of the public is invited to the Ministry of Industry S.O. 2752, dated 18th September 1963 whereby the Central Government have amended the late Ministry of Commerce & Industry Notification S.R.O. 681, dated 23rd March 1955 and appointed The Director, Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur-9, as one of the authorities for the purposes of Section 72 of the Indian Patents and Designs Act, 1911 (Act II of 1911).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

19th October 1963

- 90379. R. D. Desai, Kumari Sharmishta K. Dalal, A. R. Parikh and A. D. Shah. Manufacture of new fluorescent brightening agents from 4 : 4'-diamino-stilbene-2 : 2'-disulphonic acid.
- 90380. R. D. Desai, Kumari Sharmishta K. Dalal, A. R. Parikh. Manufacture of new fluorescent brightening agents from 4 : 4' diamino-stilbene-2 : 2'-disulphonic acid.
- 90381. R. A. Parikh. Automatically closing of gates at the rail and road crossing prior to arrival of trains at the crossing and the subsequent opening of this gate when the train leaves the crossing with the power drawn from the running locomotive or vehicle.
- 90382. Celanese Corporation of America. Molding process.
- 90383. T. C. Munirathnam. Improvements in or relating to bicycles.
- 90384. J. Murali. Improvements in or relating to a watch cleaning machine operated electrically or manually.
- 90385. Albright & Wilson (Mfg.) Limited. Electrodeposition of nickel.
- 90386. Panther Pumps & Equipment Co. Balanced pressure pump. (4th October 1963).
- 90387. Imperial Chemical Industries Limited. Sulphur compounds. (2nd November 1962).
- 90388. Pyrotex Limited. Improvements in or relating to crimping tools. (22nd October 1962).
- 90389. Pirelli General Cable Works Limited. Improvements in or relating to screened insulated electric conductors. (2nd January 1963).
- 90390. Eaton Axles Limited. Vehicle driving axle.

- 90391. Conch International Methane Limited. Roof structure for ground reservoirs. (7th January 1963).
- 90392. Ciba Limited. New disazo pigments and process for their manufacture.
- 90393. Ciba Limited. Process for the manufacture of quaternary nitrogen compounds and process for dyeing and printing fibrous materials.
- 90394. Laporte Titanium Limited. Improvements in and relating to the manufacture of oxides. (5th November 1962).
- 90395. T. Watari and M. Shigemitsu. Submersible tow.
- 90396. Ciba Limited. Manufacture of acylamino-compounds.
- 90397. Ciba Limited. Manufacture of thioacids.
- 90398. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of aryl esters of carboxylic acid.
- 90399. Compagnie Des Gelatines Francaises. Extraction of phosphoric acid and the purification thereof.
- 90400. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonylureas and process for preparing them.

21st October 1963

- 90401. K. Bharthi. A combined vertical & horizontal improved charkha or hand spinning wheel with or without a 3rd wheel.
- 90402. G. W. Ruparel. Improvement in or relating to hot water bags.
- 90403. Sushil Kumar Banerji. Improved wind operated static air extractor.
- 90404. S. M. Atlas. Textile finishes.
- 90405. Farbenfabriken Bayer Aktiengesellschaft. Stabilised self-emulsifying solutions of alkyl polysiloxanes containing hydrogen linked with silicon. (25th July 1963).
- 90406. Farbenfabriken Bayer Aktiengesellschaft. Aqueous stove lacquers. (30th July 1963).
- 90407. Smith Kline & French Laboratories. Improvements in or relating to method of preparing sustained release pharmaceutical pellets and product thereof.
- 90408. Aluminium Laboratories Limited. Improvements in or relating to subhalide process for the recovery of aluminium.
- 90409. Stamicarbon N. V. Device for feeding a mixture of particles to be separated and a separatory liquid to hydrocyclones under a constant pressure.

90410. Stamicarbon N. V. Process for the preparation of polypropylene.
90411. Bristol-Myers Company. Chemical process.
90412. Allmanna Svenska Elektriska Aktiebolaget. Dehumidifying device.
90413. Inventa A. G. Fur Forschung Und Patentverwertung. Process and device for the granulation of epoxide resins.
90414. Sandoz Ltd. Improvements in or relating to organic compounds. (22nd October 1962).
90415. Head, Wrightson & Company Limited. Improvements relating to the drying and cleaning of small or fine coal, or other particulate materials, containing components of different specific gravities. (12th November 1962). [Addition to No. 80582].
90416. Head, Wrightson & Company Limited. Improvements relating to the treatment of solid substances in fluidised beds. (12th November 1962).
90417. Head, Wrightson & Company Limited. Improvements relating to apparatus for the separation of small or fine coal, or other particulate material, containing components of different specific gravities. (12th November 1962).
90418. N. V. Onderzoekingsinstituut Research. A method and an apparatus for winding yarn into a package.
90419. The Cementation Company Limited. Improvements in or relating to silicate grout. (22nd October 1962).
90420. Ciba Limited. Manufacture of N-substituted azacycloalkenes.
90421. Ciba Limited. Process for the protection of organic materials against the damaging effects of heat, air and ultra-violet light.
90422. Ciba Limited. Process for protecting organic materials against the damaging effects of heat, air and ultra-violet light.
90423. Ciba Limited. Photographic layers for the silver dyestuff bleaching process.
90424. Merck & Co., Inc. Substituted guanidine compounds and processes for making same.
90425. Chemischefabrik Pforsee G.m.b.H. Improvements in and relating to textile finishing.
90426. Kyoritsu Noki Co., Ltd. Portable power-driven apparatus for scattering chemicals.
90427. R. C. Higley. Soil ripper.
90428. Automation Industries, Inc. Method and apparatus for testing.
90429. American Cyanamid Company. Chemical process and product.
90430. American Cyanamid Company. Chemical process and product.
90431. Ceskoslovenska Akademie Ved. Electric circuit with non-linear dielectric element.
90432. Ceskoslovenska Akademie Ved. A process of manufacturing the tri-o-acyl derivatives of 6-azauridine.
90433. Spofa, Sdruzeni Podniku Pro Zdravotnickou Vyrobu. A method of preparing new semisynthetic penicillins.
90434. Owens-Corning Fiberglas Corporation. Method and apparatus for producing high temperature batch materials.
90435. Dr. H. Merkel. Dispensing device for granular or pulverulent materials.
90436. Knorr-Bremse G.m.b.H. Brake linkage for brakes.
90437. Continental Carbon Company. Apparatus for making carbon black.
90438. Continental Oil Company. Composition and process for separation of trialkylaluminum compounds.
90439. Registrar, Jadavpur University, Panchanan Kundu and Satyabrata Banerji. An electronic multiplier and divider.
90440. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Bescharakter Haftung. Method of the de-sulphurizing pig iron.
22nd October 1963
90441. R. A. Parikh and Tata Chemicals Limited. An automatic engine shut off device, when lubricating oil and cooling water circulation fail or fall below normal working pressure in engines.
90442. Combustion Engineering, Inc. Flame detector.
90443. Racine Hydraulics & Machinery, Inc. Self-contained portable compacting device.
90444. Formica Corporation. Resins and laminates produced therefrom.
90445. Reifenhauser K. G. Device for continuous extrusion moulding of shaped bodies with a plastic-foam core and a case of thermoplastic material.
90446. Ricardo & Co., Engineers (1927) Limited. Means facilitating starting of internal combustion engines. (22nd October 1962).
90447. Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. A device for suspending preheated anodes and a high-yield electrolytic fusion cell using this suspension device.
90448. Societe Anonyme Heurtey. Method of purifying phosphoric acid in the manufacturing phase, and apparatus for performing the same.
90449. The International Synthetic Rubber Company Limited. Improvements of alkyd resins. (25th October 1962).
90450. M. H. Detrick Company Limited. Improved furnace roofs. (24th October 1962).
90451. Esso Research and Engineering Company. Regeneration of isobutylene.
90452. Galvanizing Industries Proprietary Limited. Mounting of insulators on supporting spindles.
90453. Joseph Lucas (Industries) Limited. Ignition systems. (30th October 1962).
90454. Armour and Company. Process for improved penetration of soil with a novel cationic bituminous emulsion.
90455. Esco Corporation. Locking device for excavating tooth.
90456. Standard Telephones and Cables Limited. Selection system for electrical circuits or equipment.
90457. Standard Telephones and Cables Limited. Improvements in or relating to soldering machines. (29th November 1962).
90458. Algemene Kunstzijde Unie N. V. A method for the removal of a collapsible bobbin on which a yarn package is wound from a spindle.
90459. Roussel-Uclaf. Processes for the preparation of novel physiologically active steroid compounds and their employment. (8th May 1963).
90460. Carding Specialists (Canada) Limited. Improvements in or relating to pressure rollers. (26th October 1962).
90461. Rogers Corporation. Printed circuit and method of making the same.
90462. T. K. Tontscheff. Cable and iron bar cutter.
90463. The British Petroleum Company Limited. Process for breaking emulsions of oil and water and for recovering oil and water from such emulsions.
90464. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to new compounds for combating harmful organisms.
90465. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to electric discharge valves and arrangements of the kind comprising such a valve.
90466. Ministerul Industriel Petrolului Si Chimiei. Process for the extraction and purification of streptomycin from culture liquids.

23rd October 1963

90467. W. Axmann. A holder for pieces of soap, working by means of magnetism.
90468. C. V. Joseph. Automatic coffee maker.
90469. Council of Scientific and Industrial Research. Processing of dry ready-to-wet sausage casing from cattle, goat, sheep, pig and other mammalian intestines.
90470. Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of lime-surkhi mixtures from surkhi manufactured in down-draught kiln.
90471. Westinghouse Electric Corporation. Improvements in or relating to semiconductor switch device.
90472. Ciba Limited. Manufacture of bicyclic diaza compounds.
90473. Ciba Limited. Manufacture of amino-quinazolines.
90474. Hull Protectors, Inc. Electric power supply.
90475. The Cementation Company Limited. Improvements relating to subterranean anchorages. (26th October 1962).
90476. J. R. Geigy A. G. Process for the production of reactive monoazo dyestuffs.
90477. Rohm & Haas Company. Method of preparing fungicides. (18th December 1961). [Divisional date 3rd March 1962].
90478. Rohm & Haas Company. Fungicidal Compositions. (18th December 1961). [Divisional date 3rd March 1962].
90479. AMP Incorporated. Signal sequence detector.
90480. May & Baker Limited. Process for the preparation of imidazole derivatives and pharmaceutical compositions containing them. (30th October 1962).
90481. Smith Kline & French Laboratories. Improvements in or relating to 9-aminoalkyl and 9-aminoalkylidene derivatives of acridan.
90482. Morgan Construction Company. Apparatus for and method of collecting and dividing rod into bundles.
90483. United Aircraft Corporation. Gaseous sealing means in an apparatus for working materials by a beam of charged particles.
90484. The Pillsbury Company. Polysaccharides and methods for production thereof.
90485. Armour and Company. Aqueous bituminous slurries.
90486. Golay, Buchel & Cie SA. Improvements in and relating to direct current motors. (26th November 1962).

Alteration of date

83351. The claim to priority date 20th July 1961 has been abandoned and the application dated as of 19th July 1962, the date of filing in India.
89189. Ante-dated to 1st February 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

80402. Johnson & Johnson of India Limited. Plastic contraceptive. Accepted on 23rd October 1963.

Comprising a ring and a diaphragm of plastic material, the diaphragm secured to ring by heat sealing.

80536. Nalco Chemical Company. Preparation of organic lead compounds. Accepted on 21st October 1963.

By passing an electrolyzing current through a lead anode and an inert cathode in an anhydrous solution of at least one Grignard reagent in an inert solvent.

80539. Deering Milliken Research Corporation. Process of treating cellulosic materials. Accepted on 21st October 1963.

By applying to cellulosic material a modifier comprising recurring units of glucoside unit wherein at least one 'H' of the 'OH' group is an anionic radical and the remainder being hydrogen alkyl or hydroxy alkyl group.

80546. A. M. Brown. Means and method for suturing wounds and elements for use in same. Accepted on 21st October 1963.

Applying in separated skin portions clips of U-shape having a rear bail portion and a pair of spaced parallel side arms extending forwardly from said bail with spicules extending inwardly and downwardly from said side arms.

80585. Bell Aerospace Corporation. A dirigible air cushion supported vehicle. Accepted on 19th October 1963.

Comprising a body having a downwardly directed lift blast duct engine means carried by said body, a lift blast producing rotor to generate a vehicle lift blast through said duct and other control and transmission means.

80633. The Puritron Corporation. Device for producing negative ions. Accepted on 22nd October 1963.

Comprising a source of photon radiation, a metallic layer of material positioned to receive at one side thereof photon radiation, said layer being thin enough to permit the escape of photoelectrons into a zone along the other side thereof to form negative ions therein.

80681. Klockner-Humboldt-Deutz Aktiengesellschaft. An apparatus for heating fine-grained material in counter-current. (20th October 1961). Accepted on 21st October 1963.

Wherein the hot gas is introduced tangentially at the circumference of the cyclone arranged at the lower end of the shaft in form of a tube and the heat material withdrawn at the apex of cyclone.

80812. American Radiator & Standard Sanitary Corporation. An hermetically sealed electric motor. Accepted on 19th October 1963.

Annular trough carried by the rotor at one end thereof for rotation with the rotor to sling liquid refrigerant into the end of the rotor-stator gap for vaporisation therein and means for supplying liquid refrigerant into the trough.

80917. Standard Telephones and Cables Limited. Recurring signalling condition detector. Accepted on 22nd October 1963.

Comprising a signal generator to provide a repetitive reference signal, control means and indicating means.

80974. Monoweld Engineering Company (Proprietary) Limited and R. Escherich. Improvements in or relating to the shaping of hollow metal articles. Accepted on 23rd October 1963.
- Heating hollow metal articles to its malleable temperature, forcing in compressed air within the hollow article to force the walls outwardly against a limiting shaping member, releasing the pressure after cooling.*
81728. Rohm & Haas Company. Method of preparing copolymers, copolymers so produced and lubricating and fuel oil compositions containing the same. Accepted on 19th October 1963.
- Polymerizing a mixture of (A) an N-vinyl-2-pyrrolidone homopolymer and/or a copolymer of N-vinyl-2-pyrrolidone and one other monoethylenically unsaturated comonomer and (B) monoethylenically unsaturated monomer molecules comprising at least one ester containing an oil-solubilizing group.*
81875. Aktiengesellschaft Der Von Moos'schen Eisenwerke. A method of producing bars or sections by continuous casting. Accepted on 21st October 1963.
- Producing grooved slab by continuous casting and the slab continuously deformed and divided longitudinally into a plurality of bars or sections.*
81897. The Goodyear Tire & Rubber Company. Improvements in triaryl phosphites as stabilizers for rubber. Accepted on 21st October 1963.
- Incorporating a triarylphosphite as the antioxidant.*
81903. Fichtel & Sachs A. G. Improved ratchet system. Accepted on 22nd October 1963.
- The pockets in the pawl-bearing wheel being open laterally i.e. axially of such wheel and are contrived by broaching or slotting and the bases of the pockets being formed with cylindrical sockets engageable by matching cylindrical protuberances on the pawls.*
81927. Rhone-Poulenc S. A. Process for the production of hydrophilic polyester polyurethane foams. Accepted on 23rd October 1963.
- Reacting polyesters containing tertiary nitrogen atoms and at least two free hydroxyl groups per molecule with organic diisocyanates in the presence of water and a quaternising-agent.*
82022. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing alkyl aluminium halide. Accepted on 21st October 1963.
- Comprises reacting a trialkyl aluminium, aluminium powder and free halogen.*
82061. Paul Ferd. Peddinghaus. Fixing attachment for cutters for steel sections. Accepted on 22nd October 1963.
- A clamping device is provided in which the clamping force of said device acts on the cutter plate in a direction diagonal to the cutter plate.*
82101. R. Hattori. Cylinder roller brush for comber cylinders. Accepted on 21st October 1963.
- At least one row of clusters of thin metal wire bristles which are of the same fibre size as the natural fibre bristles is infixed among the clusters of natural fibre bristles.*
82108. Continental Oil Company. Apparatus for identifying and measuring the travel time of a signal transmitted through the earth's crust. (8th May 1961). Accepted on 21st October 1963.
- Comprises an elongated transducer head having a plurality of transducing elements distributed along it at differing distances according to a pattern which corresponds to a variation with time of the transmitted signal.*
82138. Imperial Chemical Industries Limited. Process for the manufacture of bipyridyls. (18th May 1961). Accepted on 23rd October 1963.
- Interacting pyridine and magnesium and oxidising the interaction product so formed.*
82139. Universal Oil Products Company. Hydrocarbon conversion process. Accepted on 21st October 1963.
- Comprising a stamp and a die of which charge to a reforming reaction in presence of hydrogen and fluoride-free catalytic composite at super-atmospheric pressure and at a liquid hourly space velocity, separating a fraction and subjecting the fraction to dealkylation by treatment with hydrogen under pressure.*
82220. E. Bolelli and L. R. Mech. Moulding ligneous materials. (5th December 1961). Accepted on 21st October 1963.
- Comprising a stamp and a die of which one is of a conventional material and the other of resilient and capable of adapting the shape of the conventional one.*
82236. Diamond Alkali Company. Improved method for producing silica gel in earth strata in a process of coal mining. Accepted on 22nd October 1963.
- Comprises treating the earth strata containing acid forming chemicals with an alkali metal silicate.*
82245. Societe Anonyme Francaise Eternit. Method and means for producing through injection tubular parts made of a moist mixture. Accepted on 21st October 1963.
- Comprises a mold with permeable walls, a plurality of core sections including a rigid cylindrical member and an elastic water impervious sheath fitted over said member, each core section being slidably engageable coaxially.*
82277. Pittsburgh Plate Glass Company. Apparatus for snapping glass sheets. Accepted on 21st October 1963.
- Comprises four rolls in between two of which passes glass sheet from conveyor in higher horizontal path, second conveyor to divert glass sheet to a lower path from the third roll maintaining one sheet in higher path, and sensing means actuated by leading edge of sheet in higher path, fourth roll is being moved up and down to snap the sheet.*
82286. Ciba Limited. New halogen containing organic phosphorus derivatives their preparation and their use. Accepted on 19th October 1963.
- A glycidyl ether is reacted with a diester of phosphorus acid or an alkali metal salt thereof.*
82303. Council of Scientific and Industrial Research. A guide for making holes with augers. Accepted on 23rd October 1963.
- Wherein the cylindrical pipe is formed by two half-pipes, each welded perpendicularly to a hinged cover-plate attached to a legged frame.*
82364. B. P. Pande. Improved plough. Accepted on 21st October 1963.
- A body having a handle and a standard for holding a plough beam, the body also providing a seat for plough share, the plough-share having a mould board.*
82372. Pittsburgh Plate Glass Company. Apparatus for snapping glass sheets. Accepted on 21st October 1963.
- Wherein snapping rolls moves between a lower position beneath glass sheet and a high position in path of travel of sheet to force the sheet upwardly while back-up rolls about the top surface of the sheet.*

82393. Zavody V. I. Lenina Plzen, Narodni Podnik. A method of connecting of electric asynchronous motors to the supply network. Accepted on 21st October 1963.

Represents an electric shaft to the supply network characterised in that the phase relation on the terminals of the stator or rotor of one of the machines is cyclically changed after connection to the network.

82410. Imperial Chemical Industries Limited. Stabiliser compositions and solid olefine polymer compositions stabilised therewith. (30th May 1961). Accepted on 21st October 1963.

Comprising 2,2'-dihydroxy-4-alkyl-or alkoxy-benzophenon a diester of thiodiglycolic- $\beta\beta$ -dithio-propionic acid and a phenolic antioxidant.

82431. Ciba Limited. New sulfuric acid leuco esters, their manufacture and process for dyeing or printing cellulose textile material with such esters. Accepted on 21st October 1963.

Wherein leuco compounds of vat dyestuffs having at least one hydroxyalkylsulphone group on hydroxyalkyl sulfamide group are esterified with sulfatizing agents.

82531. L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude. Process for cooling a gaseous mixture to low temperatures. Accepted on 21st October 1963.

Gaseous mixture subjected to fractionated condensation and at least one of the condensed fractions expanded, vaporised in heat exchange with the mixture being condensed and then recompressed and reunited with the gaseous mixture to be cooled.

82549. Metal & Thermit Corporation. Method of preparing polyurethanes and catalyst compositions used therefor. Accepted on 19th October 1963.

Comprises mixing a polyalkylene polyol, an organic polyfractional isocyanate, water and catalytic amount of a gel catalyst and a blowing catalyst.

82558. Watermaster Limited. Improvements relating to rotary boring gear and drilling rigs for use therewith. Accepted on 21st October 1963.

Which gear contains a mechanical pump for producing the reverse circulation having its casing fixed in the gear.

82560. Klockner-Humboldt-Deutz Aktiengesellschaft. A method for the electric separation of dust from furnace waste gases. (6th April 1962). Accepted on 21st October 1963.

The product produced is passed through a cooler connected to the output side of the kiln wherein water is introduced into the cooler in order to raise the dew point of the waste gases.

82571. Commercial Solvents Corporation. Process for the protection of textiles against noxious organisms. Accepted on 22nd October 1963.

Comprises treating textiles with mixtures from group consisting of neomycin and bacitracin and their zinc and copper compounds.

82574. International Business Machines Corporation. Semiconductor devices. Accepted on 22nd October 1963.

Comprising a body of semiconductor material which is doped with at least two kinds of active impurity atoms of the same conductivity type sufficient to render said material degenerate and in such relative proportions that the average size of impurity atoms matches that of the atoms of semiconductor material.

82637. I. A. Kirchner. Method of manufacturing cold-hardened structural steel product in the form of a cylindrical rod having a hollow core portion, for reinforcing concrete, and die for carrying out the method. Accepted on 22nd October 1963.

Characterised in that a rod-shaped intermediate section is rolled to a hollow rod cross-section and then cold-hardened in manner known per se.

82660. Goodlass Wall & Co. Limited. Priming compositions. (14th June 1961). Accepted on 23rd October 1963.

Comprises a non-aqueous liquid media containing a pigment of a ferrous corrosion inhibitor consisting of calcium phosphate and zinc oxide.

82682. W. Battenfeld and E. Langecker. An apparatus for the production of pressed synthetic plastic mouldings. (7th July 1961). Accepted on 19th October 1963.

Including a hollow mould comprising a matrix, a matrix, a mould plate and a core die, feed means for plastic material, the matrix being movably disposed around the core die, the mould plate being disposed between the matrix and matrix.

82738. Stauffer Chemical Company. Continuous method of removing of fat from fat-containing materials. Accepted on 23rd October 1963.

Characterized in reducing the average particle size of the solid bone material to between about 3/16" and about 3/4" and contacting the said bone material with hot water.

82761. Societe Anonyme Des Pneumatiques Dunlop. Improvements relating to a method and an apparatus for fitting bands of fabric or other material around wires outer covers of pneumatic tyres. Accepted on 22nd October 1963.

Comprises a cylindrical drum having at its periphery inflatable and deformable envelopes provided with sleeve girdled by wire, flanges being provided on its both sides.

82763. L. S. Davar. Paper machinery. Accepted on 19th October 1963.

Comprising a pair of treating rolls operating under pressure, the combination of frame means including a pair of end stands for supporting the rolls, bearing means being journalling opposite ends of one of the rolls and including a single bearing housing at each end of the roll.

82961. Kurashiki Rayon Company Limited. Tobacco smoke filters and the methods of making same. Accepted on 23rd October 1963.

Consisting of a bundle of crimped man-made fibres, synthetic fibres, or the like bonded with an adhesive to form surface bonds at random contact points of contiguous filaments.

83041. Aktiebolaget Kamyr. Upright cylindrical container for separating of lye from and/or washing of cellulosic pulp. Accepted on 23rd October 1963.

Characterised by provision of a rotary sieve body carried by a shaft coaxial to the container whereby the sieve body during its turning motion sweeps over and sieves off liquid from entire cross-section of the container and also allows an axially directed flow of pulp up through the sieve body in an even distribution over the cross-section of the containers.

83113. Standard Telephones and Cables Limited. Rectifier equipment. (2nd November 1961). [Addition to No. 77112]. Accepted on 19th October 1963.

Tank forming a reservoir for fluid and at least one heat conducting bar-shaped member having one or more integral fins extending from one side thereof and having attachment means for a plurality of rectifiers on the other side thereof.

83193. Imperial Chemical Industries Limited. Process for the manufacture of metal-pyridine interaction products and bipyridyls. (17th July 1961). Accepted on 21st October 1963.

Interacting metal and pyridine in presence of N:N-dialkylarylamine and oxidising the interaction product.

83351. Carding Specialists (Canada) Limited. Improvements in or relating to textile carding machines. Accepted on 22nd October 1963.

Carded web is removed by stripping rollers, of which first is card clothed and last is bare and subjecting the web to drafting action between first and last rollers.

83458. A. M. Soosay. Process for setting imitation stones in jewellery. Accepted on 22nd October 1963.

A groove is cut all around the bottom part of the imitation stones, gold sockets being inserted into the groove for gripping the stone.

83544. The Babcock & Wilcox Company Burner construction. Accepted on 22nd October 1963.

Characterised by a pair of oppositely disposed inner walls with orifices and another pair of walls forming rectangular passage opening at discharge end and adapted for mixing and combustion of gaseous fuel and air.

83722. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (17th August 1961). Accepted on 22nd October 1963.

The method of manufacturing including the step of forming a core of semiconductor material having at least a surface layer of one conductivity type, a further layer of an alternate conductivity type, and cutting the core into slices.

83810. Fichtel & Sachs A. G. A clutch disc arrangement. Accepted on 23rd October 1963.

Wherein clutch hub comprises two peripheral annular guide discs mounted on clutch hub unturnably but axially movably with respect to each other.

83889. Durgadas Lahiri, Dilip Kumar Nath, Asim Kumar Mukhopadhyay, and The Registrar, Calcutta University. Portland blast furnace cement from high alumina slag. Accepted on 23rd October 1963.

Comprises clinkering on fusing a mixture of blast furnace slag and a calcareous material such as lime-stone, in a rotary kiln such that the clinkered on fused slag contains 20% or above of tricalcium aluminate and grinding the clinkered on fused slag with granulated slag and gypsum.

83929. V. J. S. Ahuja. Improvements relating to match containers. Accepted on 23rd October 1963.

The transverse sides of the box being provided with free ends or tongues projecting beyond the height or the width of the box and being made foldable beyond such height or width.

84313. J. E. DeSouza and R. L. Rice. Improvements relating to the treatment of tobacco. (6th June 1962). Accepted on 23rd October 1963.

Comprises subjecting the tobacco to an organic solvent vapour and subsequently removing any solvent adsorbed in the tobacco by drying.

84427. Miled S.p.A. Process for preparing synthetic casein fibres having improved properties. Accepted on 23rd October 1963.

Fibres are treated in a dialdehyde starch containing bath in the course of their manufacture and before the drying.

84474. Molins Machine Company Limited. Improvements in or relating to printing devices. (13th October 1961). Accepted on 19th October 1963.

Comprising a hollow, cylindrical roller for containing ink which is rotatable about its axis so that on rotation, ink can be forced by centrifugal force through hole in its cylindrical shell to the outer peripheral surface.

84596. Gebr. Bohler & Co. Aktiengesellschaft. Mounting of drill rod in rock drill hammers. Accepted on 23rd October 1963.

Resilient member between the drill rod and the hammer being arranged in such a way that the drill is constantly pushed back into its foremost position.

84710. E. K. Cole Limited. Improvements in or relating to electric inductance coils. (21st October 1961). Accepted on 22nd October 1963.

The core comprises heat treated magnetic particles mixed with a thermoplastic substance so as to constitute a composite material which is cast or moulded about the coil.

84826. Yawata Iron & Steel Co. Limited. Method of adjusting the basicity of self-fluxing sintered ores. Accepted on 23rd October 1963.

Comprising taking the sample of iron ores and fuels on the way to the sintering machine before said raw material is mixed with limestone, detecting the basicity of said sample, calculating the accurate amount of limestone to be added on the basis of the detected basicity of said sample and stored in the reservoir before forwarded to the sintering machine.

85173. International Business Machines Corporation. Improvements in and relating to format control for data recording. Accepted on 19th October 1963.

At least one of the record tracks in each set being used as a format track for recording and reproducing data governing the processing of data stored in other tracks of said set.

85413. Simon-Carves Limited. Improvements in and relating to coke oven wharves. (20th December 1961). Accepted on 22nd October 1963.

Comprising a plane surface sloping at an angle towards and above a horizontal conveyor, a plurality of separate feeder rolls disposed horizontally and coaxially adjacent and parallel with the lower end of the plane surface above and towards the side of the conveyor.

89189. Nalco Chemical Company. Electrolyte for making organic lead compounds. [Divisional date 1st February 1962]. Accepted on 21st October 1963.

Comprising a Grignard reagent, organic ether, and sufficient amount of liquid aromatic hydrocarbon to maintain the electrolyte in a single liquid phase.

Opposition Proceedings

(1)

An opposition has been entered by Ing. A. Mourer, S. A., to the grant of a patent on application No. 77526 made by W. R. Schmitz.

(2)

An opposition has been entered by Juggilal Kamlapat Cotton Spinning & Weaving Mills Co. Ltd., to the grant of a patent on application No. 77526 made by W. R. Schmitz.

(3)

An opposition has been entered by The Gwalior Rayon Silk Mfg. (Wvg.) Co. Ltd., to the grant of a patent on application No. 77526 made by W. R. Schmitz.

(4)

An opposition has been entered by The National Rayon Corporation Ltd., to the grant of a patent on application No. 77526 made by W. R. Schmitz.

(5)

An opposition has been entered by Tranvacore Rayons Limited to the grant of a patent on application No. 77526 made by W. R. Schmitz.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

65204—Nestler Boilers Private Limited.

Renewal Fees Paid

40573	40577	40643	40743	41784	43650	44050	44140
46140	46228	47444	48281	48319	48402	48667	48675
49115	50502	50593	50637	50682	50883	50944	50946
51035	51062	52672	53063	53064	53086	53117	53132
53133	53151	53183	53204	53221	53319	53372	53409
53431	53433	53582	53627	53640	53657	54539	55299
55576	55708	55772	55806	55817	55828	55856	55933
55966	56098	56164	56169	56293	56299	56472	57562
58698	58744	58812	58830	58865	58891	58988	59015
59217	59238	59240	59752	59873	60283	60382	60383
61531	62078	62151	62169	62283	62288	62338	62497
62748	62814	62875	62919	63030	63310	63311	63350
63608	65609	65685	65693	65718	65732	65745	65777

65828	65852	65855	65870	65971	66065	66120	66174
66175	66190	66298	66418	66449	66526	66546	66607
66694	66841	69184	69439	69506	69559	69646	69705
69748	69761	69764	69804	69847	69872	69889	69914
69927	70063	70180	70181	70208	70325	70357	70358
70445	70564	70719	70837	70847	70864	70880	70902
71784	73616	73675	73924	73955	74046	74274	74733
74905							

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Copyright Extended for a Second Period of Five Years

Design No. 97695, Class 1.
Design No. 92254, Class 1.
Design No. 96739, Class 3.
Design No. 97694, Class 3.
Design No. 95727, Class 4.

Copyright Extended for a Third Period of Five Years

Design No. 77352, Class 3.

A. JOGARAO

Controller General of Patents, Designs
and Trade Marks

